

Facts About Michigan Career and Technical Education 2013-2014



CTE Enrollment by Career Cluster

Career Cluster	Secondary			Postsecondary		
	Number of Programs	Unduplicated Student Enrollment	Total Completers	Number of Programs	Unduplicated Student Enrollment	Awards Conferred
Agriculture, Food and Natural Resources	111	7,521	1,203	17	1,002	39
Architecture and Construction	169	6,210	1,505	32	11,871	1,512
Arts, A/V Technology and Communications	91	6,198	1,108	41	9,278	882
Business, Management and Administration	193	16,775	1,460	28	37,490	2,487
Education and Training	39	1,875	160	7	4,970	150
Finance	173	6,774	1,132	3	86	601
Government and Public Administration	3	443	42	0	0	0
Health Science	122	11,662	5,161	54	52,096	8,500
Hospitality and Tourism	71	4,917	1,157	13	4,892	651
Human Service	51	1,839	707	14	13,062	618
Information Technology	173	7,183	1,468	18	11,242	1,316
Law, Public Safety, Corrections, Security	40	1,991	925	19	18,433	1,611
Manufacturing Career	117	4,867	1,257	40	11,204	1,528
Marketing Sales and Service	152	15,331	3,021	9	2,103	130
Science, Technology, Engineering, Math	105	5,037	927	4	4,428	0
Transportation, Distribution, and Logistics	163	8,228	1,211	17	4,656	1,363
Total	1,773	106,831	22,444	316	186,813	21,388

In the 2013-2014 School Year...

- 1,972 secondary CTE instructors facilitated learning for Michigan high school students.
- 41 students received 20 Recognition Awards, 3 Excellence Awards, and 18 Merit Awards during the annual Breaking Traditions Award Presentation.

2013-2014 Special Population Students Served in Career and Technical Education

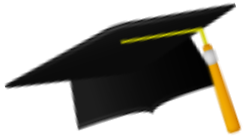
Enrollment	Secondary Student Enrollment (duplicated)	Postsecondary Student Enrollment (duplicated)
Students with Disabilities	11,869	2,935
Economically Disadvantaged	n/a	25,279
Single Parent Students	118	948
Displaced Homemakers	5	186
Limited English Proficient	2,642	1,380
Migrant Status	62	n/a
Nontraditional Enrollees	10,316	7,937
Total	25,012	38,665

OCTE Mission Statement

The purpose of the Office of Career and Technical Education is to prepare students so they have the necessary academic, technical, and work-behavior skills to enter, compete, and advance in education and their careers.



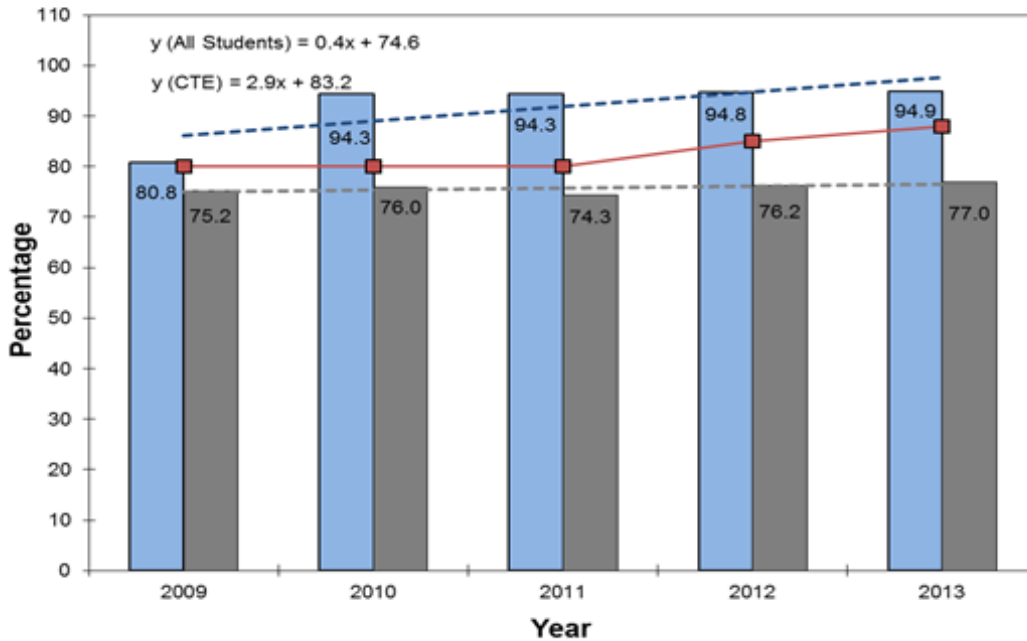
**CTE - The Key to
Success**



FACT:

On average, Michigan CTE students are 10% more likely to graduate high school than non-CTE students.

**Statewide: Core Performance Indicator 4S1
(Five Year Trends, 2009-2013)**

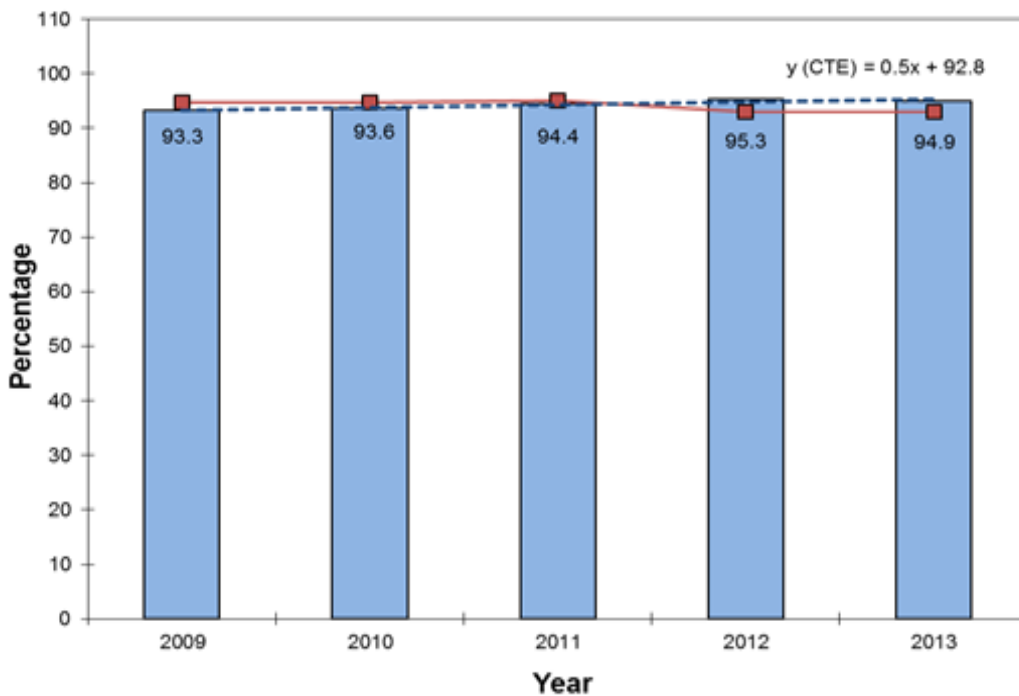


- **76%** of CTE graduates surveyed said that they are using the skills they learned in their CTE program in their major area of study or training in college or business or trade school.
- **61%** of CTE graduates surveyed reported that they are using the skills they learned in their CTE program in their current job.

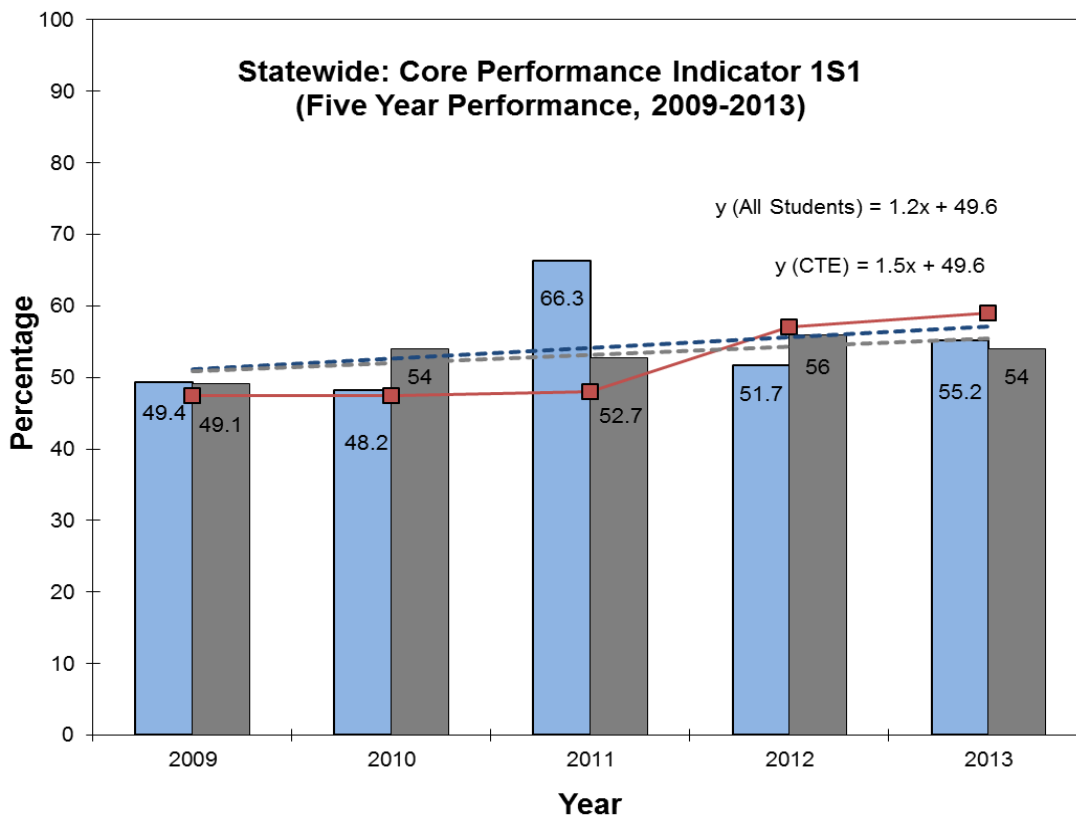
Key

Blue— MI CTE Students
Gray— All MI Students
Red Line— Fed. CTE Targets

**Statewide (CTE Students Only): Core Performance Indicator
5S1 (Five Year Trends, 2009-2013)**



- An average of nearly **93%** of Michigan CTE students went on to attend a postsecondary education institution or seek advanced career and technical education training, signed up for military service, or found employment within a year of graduation.

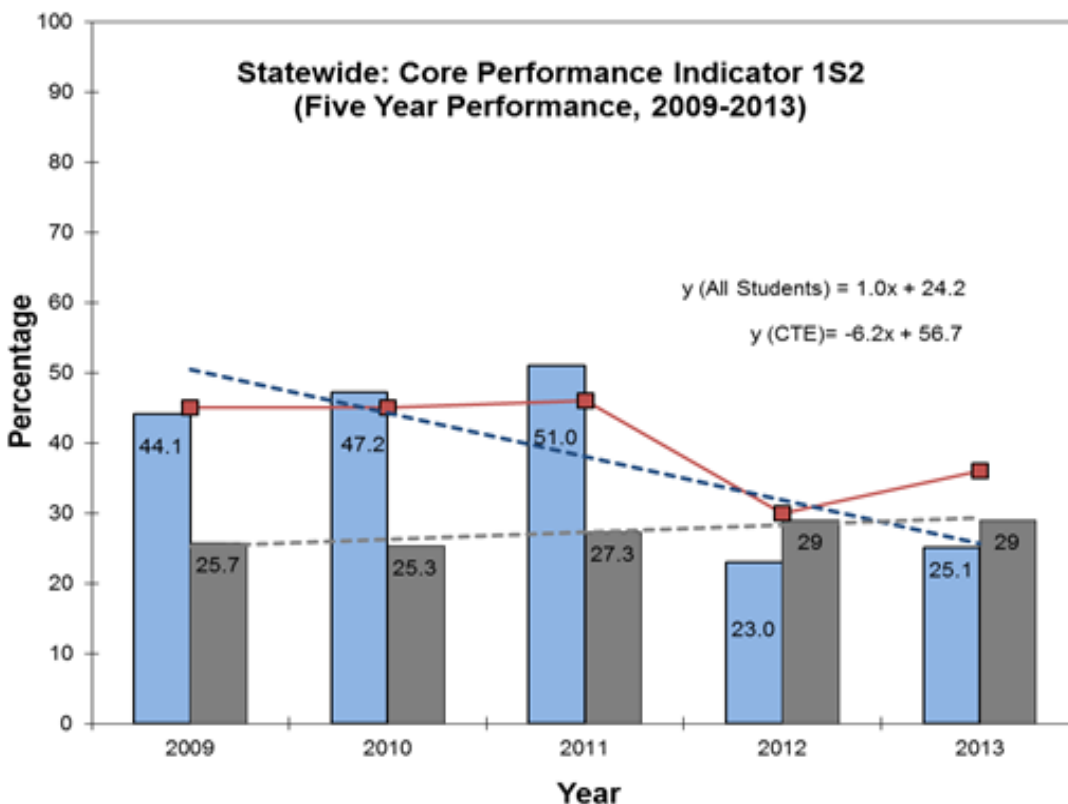


FACT:

On average, Michigan CTE students and non-CTE students score similarly in Reading Attainment, but in three of the past five years CTE students have outperformed their non-CTE counterparts.

Key

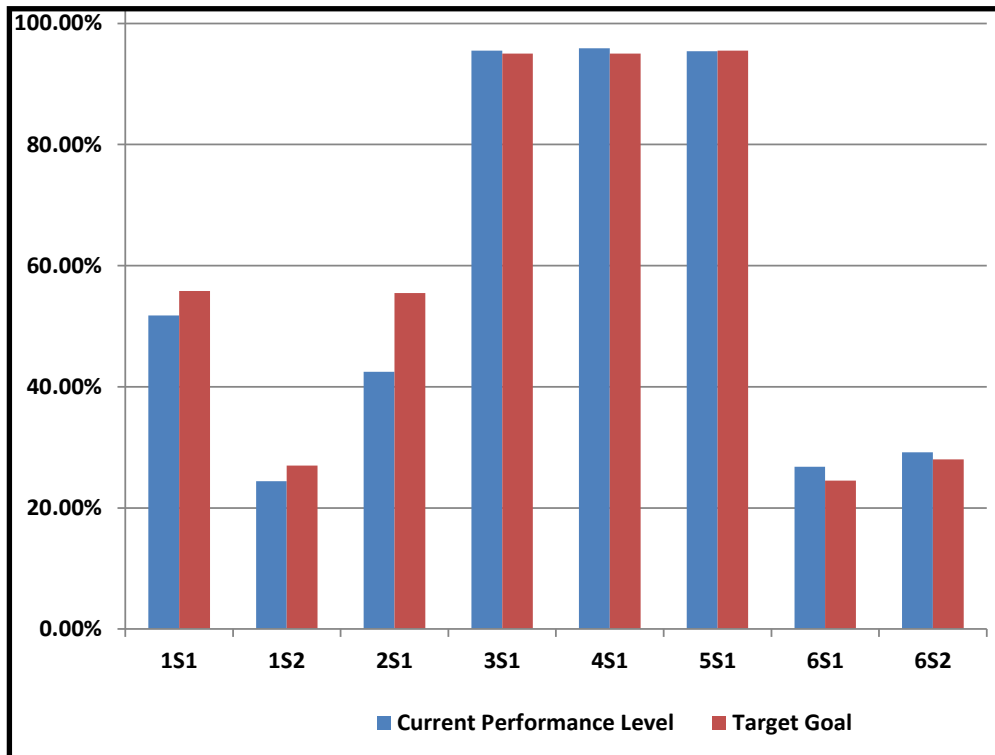
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FACT:

In the last five years, Michigan CTE Students have achieved Math Attainment at more than double the rate of their non-CTE counterparts.

Core Performance Indicators-State of Michigan



FACT:

In the 2013-2014 school year, Michigan's CTE programs exceeded their targets in five out of eight Core Performance Indicators (CPI), showing higher rates of success with nontraditional students and overall graduation rates.

Core Performance Indicators– State of MI	2013-14 Actual	2013-14 Target
1S1- Academic Attainment/Reading	51.80%	55.80%
1S2- Academic Attainment/Math	24.40%	27.00%
2S1- Technical Skill Achievement	42.50%	55.50%
3S1- Secondary School Completion	95.50%	95.00%
4S1- Student Graduation Rates	95.90%	95.00%
5S1- Secondary Placement	95.40%	95.50%
6S1- Nontraditional Participation	26.80%	24.50%
6S2- Nontraditional Completion	29.20%	28.00%

For more information on Core Performance Indicators, please go to CTEISreports.com.

Career and Technical Education Student Organizations

DECA	7,738 Participants
BPA	4,413 Participants
Skills USA	4,648 Participants
FFA	6,488 Participants
HOSA	4,894 Participants
FCCLA	764 Participants



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These materials were developed under a grant awarded by the U. S. Department of Education. Not paid for with state funds.

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